

The teacher will need to see all of your work. Check (x) off each one as you use it. Be sure to include the following:

- ☐ Pictures, charts, graphs, or t-tables that support your explanation
- ☐ A written explanation with detailed sentences
- ☐ The equation or number sentence
- ☐ The answer (Ask yourself: Is my answer reasonable? Why or why not?)
- ☐ The solution in more than one way or related to other situations

Teacher Use Only

Analytical Score:

Understanding **N A P E**

Strategy/Reasoning **N A P E**

Communication **N A P E**

Holistic Score **N A P E**

Name: _____ Grade: _____ Date: _____

Teacher: _____ School: _____

Lots and Lots of Chocolate!

As you know, Amy, Elizabeth, Katie, Gretchen, and Deb love chocolate.

One afternoon at a meeting, each of them brought their own large candy bar. Each candy bar was the same size. Throughout the meeting, all of the ladies munched on their candy bars. At the end of the meeting, everyone was moaning and groaning about having stomach aches.

Here is a list of what the ladies consumed:

- ☺ Amy: two-sixths of her candy bar
- ☺ Elizabeth: two-thirds of her candy bar
- ☺ Katie: three-fourths of her candy bar
- ☺ Gretchen: one-half of her candy bar
- ☺ Deb: one-third of her candy bar

Your Job:

- 📎 Determine which of the ladies ate the most chocolate.
- 📎 Who ate the least?
- 📎 How much chocolate did they eat all together?